

WEST

Help

Logout

Interrupt

Main Menu

Search Form

Posting Counts

Show S Numbers

Edit S Numbers

Preferences

Search Results -

Term	Documents
KOKUBO.JPAB.	2094
KOKUBOES	0
KOKUBOS	0
KOKUBOE	0
COLOR.JPAB.	160169
COLOUR.JPAB.	569
COLOURS.JPAB.	56
COLORS.JPAB.	27032
FILTER.JPAB.	145603
FILTERS.JPAB.	20433
(KOKUBO AND (COLOR ADJ FILTER)).JPAB.	10

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Refine Search:

Kokubo and (color filter)

Clear

Search History

Today's Date: 3/28/2001

3/28/01 10:13 AM

WEST

Generate Collection

L15: Entry 26 of 37

File: DWPI

Oct 23, 1998

DERWENT-ACC-NO: 1999-013786

DERWENT-WEEK: 199902

COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: Colour filter manufacturing method - involves cleaning inner portion of inkjet head using cleaning liquid pumped into head by cleaning liquid feeding structure after head has completed discharge of ink on substrate

PATENT-ASSIGNEE:

ASSIGNEE

CODE

ASAHI GLASS CO LTD

ASAG

PRIORITY-DATA: 1997JP-0091072 (April 9, 1997)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES MAIN-IPC

JP 10282329 A

October 23, 1998

N/A

005

G02B005/20

APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

JP10282329A

April 9, 1997

1997JP-0091072

N/A

INT-CL (IPC): B41J 2/01; G02B 5/20

ABSTRACTED-PUB-NO: JP10282329A

BASIC-ABSTRACT:

The method involves activating an ink-feeding structure (2) through a switching device (4) to supply ink into an inkjet head (1). The head then discharges ink on a substrate to form a colour filter.

When the head is set to be cleaned, a cleaning liquid feeding structure (3) is activated through the device. Cleaning liquid is then pumped inside the head, clearing the inner portion of the head of dirt and stains. After cleaning, the nozzle portion of the head is cleaned by a wiper (5).

ADVANTAGE - Ensures effective mass production of colour filters since inkjet head can be easily cleaned after each manufacturing process.

CHOSEN-DRAWING: Dwg.1/2

TITLE-TERMS: COLOUR FILTER MANUFACTURE METHOD CLEAN INNER PORTION
HEAD CLEAN LIQUID PUMP HEAD CLEAN LIQUID FEED STRUCTURE AFTER
HEAD COMPLETE DISCHARGE INK SUBSTRATE

DERWENT-CLASS: P75 P81 T04

EPI-CODES: T04-G02;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1999-010557



Creation date: 10-21-2003
Indexing Officer: RYESHITILA - RAHEL YESHITILA
Team: OIPEBackFileIndexing
Dossier: 09471160

Legal Date: 04-02-2001

No.	Doccode	Number of pages
1	CTRS	15
2	892	1
3	NFDR	1
4	1449	1

Total number of pages: 18

Remarks:

Order of re-scan issued on